

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044147.D
 Acq On : 05 Dec 2024 15:08
 Operator : JC/MD
 Sample : P5066-02 100X
 Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:09:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

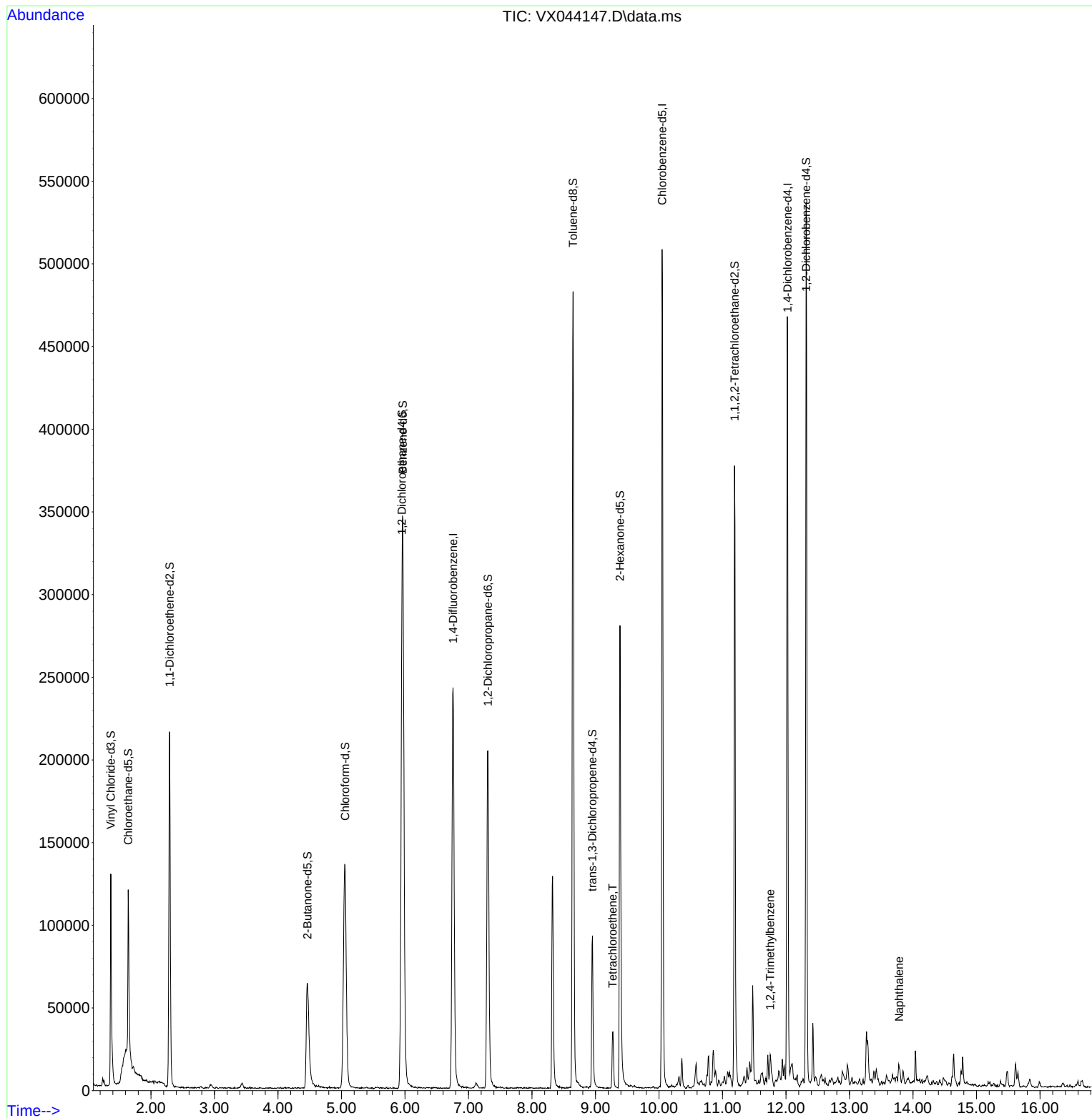
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	242184	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	213428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90187	40.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.380%
7) Chloroethane-d5	1.642	69	65970	38.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.860%
11) 1,1-Dichloroethene-d2	2.294	65	39268	41.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
21) 2-Butanone-d5	4.465	46	117005	86.229	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.230%
24) Chloroform-d	5.056	84	173345	41.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.380%
26) 1,2-Dichloroethane-d4	5.952	65	121265	40.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.500%
32) Benzene-d6	5.964	84	316067	42.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	7.306	67	99615	43.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	8.647	98	284139	41.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.340%
43) trans-1,3-Dichloroprop...	8.952	79	43494	39.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
47) 2-Hexanone-d5	9.385	63	77966	87.324	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131167	42.719	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.440%
66) 1,2-Dichlorobenzene-d4	12.317	152	92082	43.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.269	164	6320	5.354	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	7109	1.251	ug/L	97
71) Naphthalene	13.780	128	7592	1.158	ug/L	96

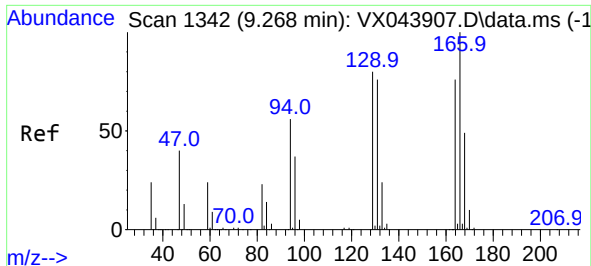
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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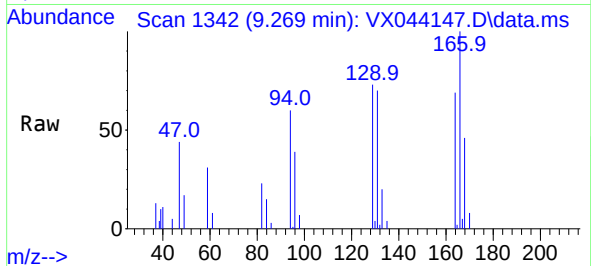
Quant Time: Dec 06 04:09:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
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QLast Update : Fri Dec 06 03:51:43 2024
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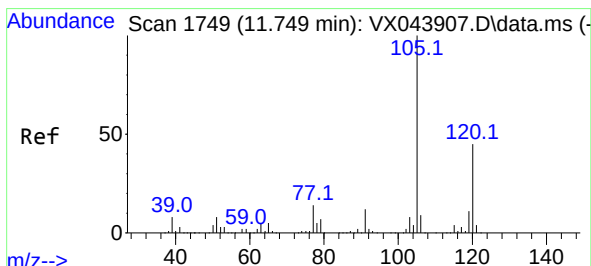
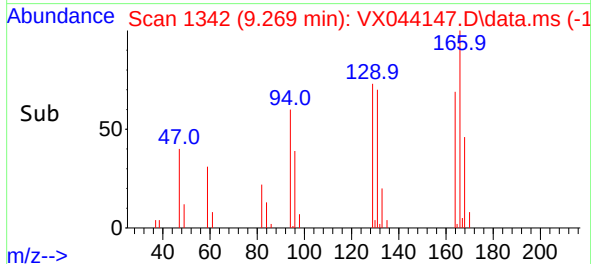
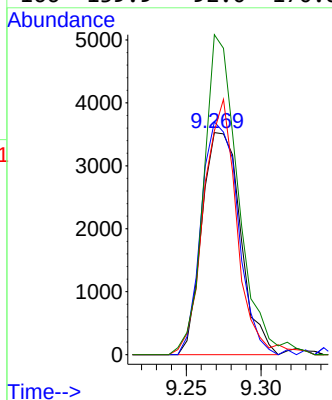
#46
Tetrachloroethene
Concen: 5.354 ug/L
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044147.D
Acq: 05 Dec 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 6320

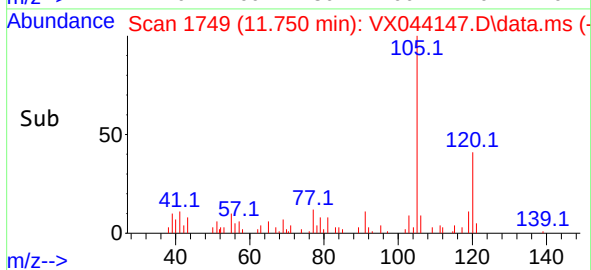
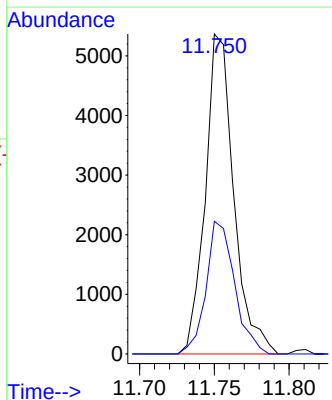
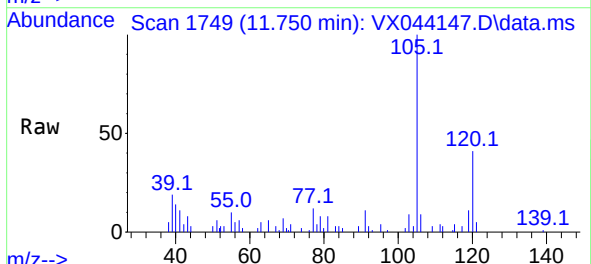
Ion	Ratio	Lower	Upper
164	100		
129	101.7	73.6	136.6
131	97.8	70.2	130.4
166	139.9	92.0	170.8

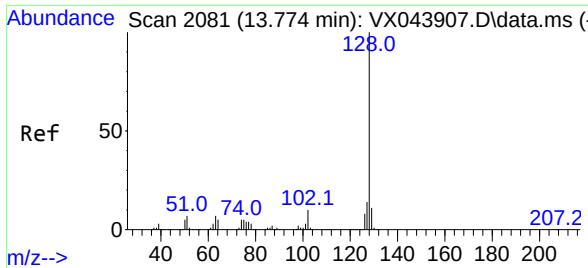


#63
1,2,4-Trimethylbenzene
Concen: 1.251 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044147.D
Acq: 05 Dec 2024 15:08

Tgt Ion:105 Resp: 7109

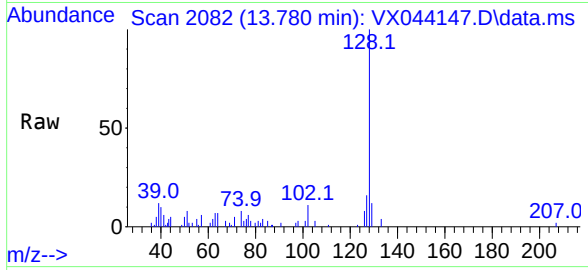
Ion	Ratio	Lower	Upper
105	100		
120	41.5	34.5	51.7





#71
Naphthalene
Concen: 1.158 ug/L
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
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Tgt Ion:	128	Resp:	7592
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.1	15.1
129	9.6	8.6	13.0

